

O I P E
MAY 09 2005

FORM PTO-1449/A and B (Modified)				APPLICATION NO.: 10/712,250	ATTY. DOCKET NO.: I0168-7077.19
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				FILING DATE: November 13, 2003	CONFIRMATION NO.: 8579
				APPLICANT: Gary Ganzi, et al.	
				GROUP ART UNIT: 1742	EXAMINER: Not yet assigned
Sheet	1	of	2		

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
AEP	*	US H1206 H		Thibodeax et al.	07/06/1993
	*	US2002/092769	A1	Garcia Benny et al.	07/18/2002
	*	US2003/098266	A1	Shiue Lih-Ren et al.	05/29/2003
	*	US2003/155243	A1	Sferrazza Alois	08/21/2003
	*	US2003/080467	A1	Andrews et al.	05/01/2003
	*	US2003/089609	A1	Liang Li-Shiang et al.	05/15/2003
	*	US2004/0079700	A1	Liang et al. Wood et al.	11/30/2004 04/2004
	*	3,630,378	A	William C. Bauman	12/28/1971
	*	4,655,909	A	Furuno et al.	04/07/1987
	*	5,558,753	A	Gallagher et al.	09/24/1996
	*	5,788,826		Nyberg	08/04/1998
	*	6,056,878	A	Tessier et al.	05/02/2000
	*	6,187,162	B1	Mir Leon	02/13/2001
	*	6,274,019	B1	Kuwata Masahiro	08/14/2001
	*	6,296,751	B1	Mir Leon	10/02/2001
	*	6,824,662	B2	Liang et al.	11/30/2004
AEP	*	6,649,037	B2	Liang et al.	11/18/2003

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
AEP		DE	3238280	A1		04/19/1984	Abstract Only
		DE	4016000	A1		11/21/1991	Abstract Only
		EP	0170895	A2		02/12/1986	
		EP	0803474	A2		10/29/1997	
		EP	1068901	A2		01/17/2001	
		EP	1172145	A2		01/16/2002	
		EP	1222954	A1		07/17/2002	
		EP	1506941	A1		02/16/2005	
		JP	2005007347			01/13/2005	Abstract Only
		JP	2005007348			01/13/2005	Abstract Only
AEP		WO	98/17590			04/30/1998	
AEP		WO	02/04357	A1		01/17/2002	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
AEP		Yoran Oren et al., "Studies on Polarity Reversal with Continuous Deionization," <i>Desalination</i> , Elsevier Scientific Publishing Co., Amsterdam, NL, vol. 86, no. 2, June 1, 1992, pp. 155-171.	

FORM PTO-1449/A and B (Modified)				APPLICATION NO.: 10/712,250	ATTY. DOCKET NO.: I0168-7077.19
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				FILING DATE: November 13, 2003	CONFIRMATION NO.: 8579
				APPLICANT: Gary Ganzi et al.	
Sheet	4	of	8	GROUP ART UNIT: 1742	EXAMINER: not assigned yet

U.S. PATENT DOCUMENTS

Examiner's Initials# <i>PP</i>	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		5,451,309		Bell	09/19/95
		5,458,787		Rosin et al.	10/17/95
		5,460,725		Stringfield	10/24/95
		5,460,728		Klomp et al.	10/24/95
		5,489,370		Lomasney et al.	02/06/96
		5,503,729		Batchelder et al. - Elyanow et al.	04/02/96
		5,518,626		Birbara et al.	05/21/96
		5,518,627		Tomoi et al.	05/21/96
		5,536,387		Hill et al.	07/16/96
		5,538,611		Otowa	07/23/96
		5,538,655		Fauteux et al.	07/23/96
		5,539,002		Watanabe	07/23/96
		5,547,551		Bahar et al.	08/20/96
		5,558,753		Gallagher et al.	09/24/96
		5,580,437		Trainham, III et al.	12/03/96
		5,584,981		Turner et al.	12/17/96
		5,593,563		Denoncourt et al.	01/14/97
		5,599,614		Bahar et al.	02/04/97
		5,670,053		Collentro et al.	09/23/97
		5,679,228		Batchelder et al.	10/21/97
		5,679,229		Goldstein et al.	10/21/97
		5,714,521		Kedem et al.	02/03/98
		5,736,023		Gallagher et al.	04/07/98
		5,759,373		Terada et al.	06/02/98
		5,762,774		Tessier	06/09/98
		5,766,479		Collentro et al.	06/16/98
		5,788,826		Nyberg	08/04/98
		5,804,055		Coin et al.	09/08/98
		5,814,197		Batchelder et al.	09/29/98
		5,837,124		Su et al.	11/17/98
		5,858,191		DiMascio et al.	01/12/99
		5,868,915		Ganzi et al.	02/09/99
		5,891,328		Goldstein	04/06/99
		5,925,240		Wilkins et al.	07/20/99
		5,954,935		Neumeister et al.	09/21/99
		5,961,805		Terada et al.	10/05/99
		5,980,716		Horinouchi et al.	11/09/99
		6,056,878		Tessier et al.	05/02/00
<i>PP</i>		6,099,716		Molter et al.	08/08/00

FORM PTO-1449/A and B (Modified)			APPLICATION NO.: 10/712,250	ATTY. DOCKET NO.: I0168-7077.19
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			FILING DATE: November 13, 2003	CONFIRMATION NO.: 8579
			APPLICANT: Gary Ganzi et al.	
Sheet	6	of	8	GROUP ART UNIT: 1742 EXAMINER: not assigned yet

FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number			
<i>AGF</i>		AU	B-18629/92	Jay	10/8/92	
		CA	2316012	A1 Kurita Water Industries Ltd., JP	11/02/01	
		CN	1044411A	Shanghai Synthetic Resin Institute	8/8/90	Y
		DE	44 18 812	A1 Forschungszentrum Julich GmbH	12/7/95	N
		DE	1 201 055	VEB Farbenfabrik Wolfen	9/16/65	N
		DE	199 42 347	Dechema Deutsche Gesellschaft für Chemisches Apparatewesen	3/8/2001	N
		EP	0 503 589	A1 Yeda Research and Development	9/16/92	
		EP	0 621 072 A2	BP Nippon Rensui Co.	10/26/94	
		EP	0 680 932	A2 Ukaea	11/8/95	
		EP	0 870 533	A1 Asahi Glass Company Ltd.	10/14/98	
		EP	1 068 901	A2 Kurita Water Industries Ltd.	1/17/2001	
		EP	1075 868	A2 Kurita Water Industries Ltd.	2/14/01	
		EP	1 101 790	A1 Electropure, Inc.	5/23/01	
		EP	1 106 241	A1 Asahi Glass Company Ltd.	6/13/01	
		GB	776469	Nederlandse Org. Voor Toegepast	6/5/57	
		GB	877239	Permutit Company Limited	9/13/61	
		GB	880344	Permutit Company Limited	10/18/61	
		GB	893051	John Thompson-Kennicott Limited	04/04/62	
		GB	942762	John Thompson-Kennicott Limited	11/27/63	
		GB	1048026	American Machine & Foundry Co.	11/9/66	
		GB	1137679	Wallace Tiernan, Inc.	12/27/68	
		GB	1448533	Mitsubishi Petrochemical Co., Ltd.	9/8/76	
		JP	54-5888	Mitsubishi Petrochem Co. Ltd.	1/17/79	Y
		JP	07-155750	Mitsubishi Rayon Co., Ltd.	06/20/95	N
		JP	07-265865	Japan Organo Co. Ltd.	10/17/95	N
		JP	09-253643	Kurita Water Ind., Ltd.	09/30/97	N
		JP	2001-79358	Japan Organo Co., Ltd.	3/27/01	N
		JP	2001-79553	Kurita Water Industries, Ltd.	3/27/01	N
		JP	2001-104960	Kurita Water Industries, Ltd.	4/17/01	N
		JP	2001-113137	Kurita Water Industries, Ltd.	4/24/01	N
		JP	2001-113279	Kurita Water Industries, Ltd.	4/24/01	N
		JP	2001-113280	Kurita Water Industries, Ltd.	4/24/01	N
		JP	2001-121152	Ebara Corp., Japan	5/8/01	N